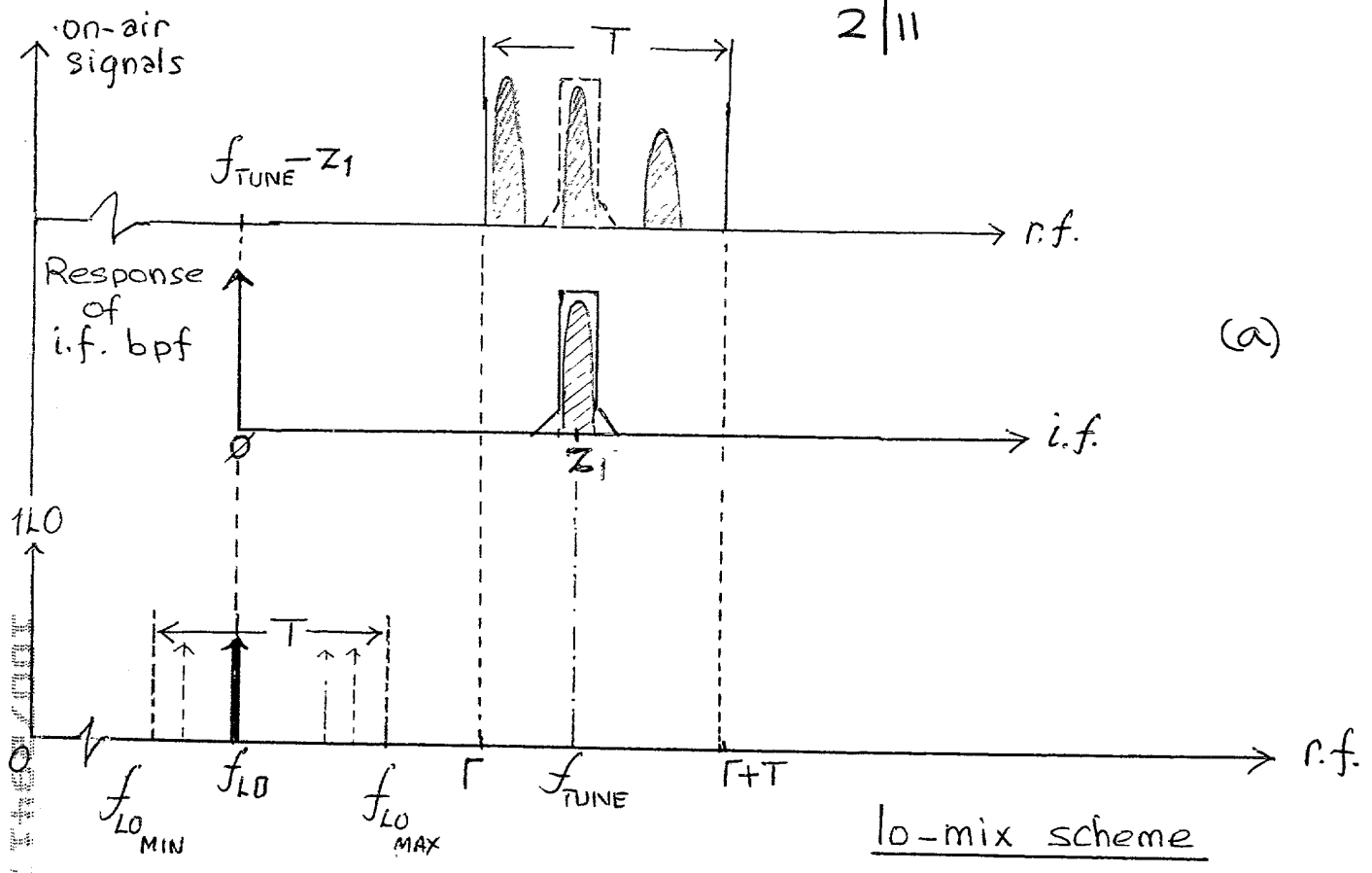
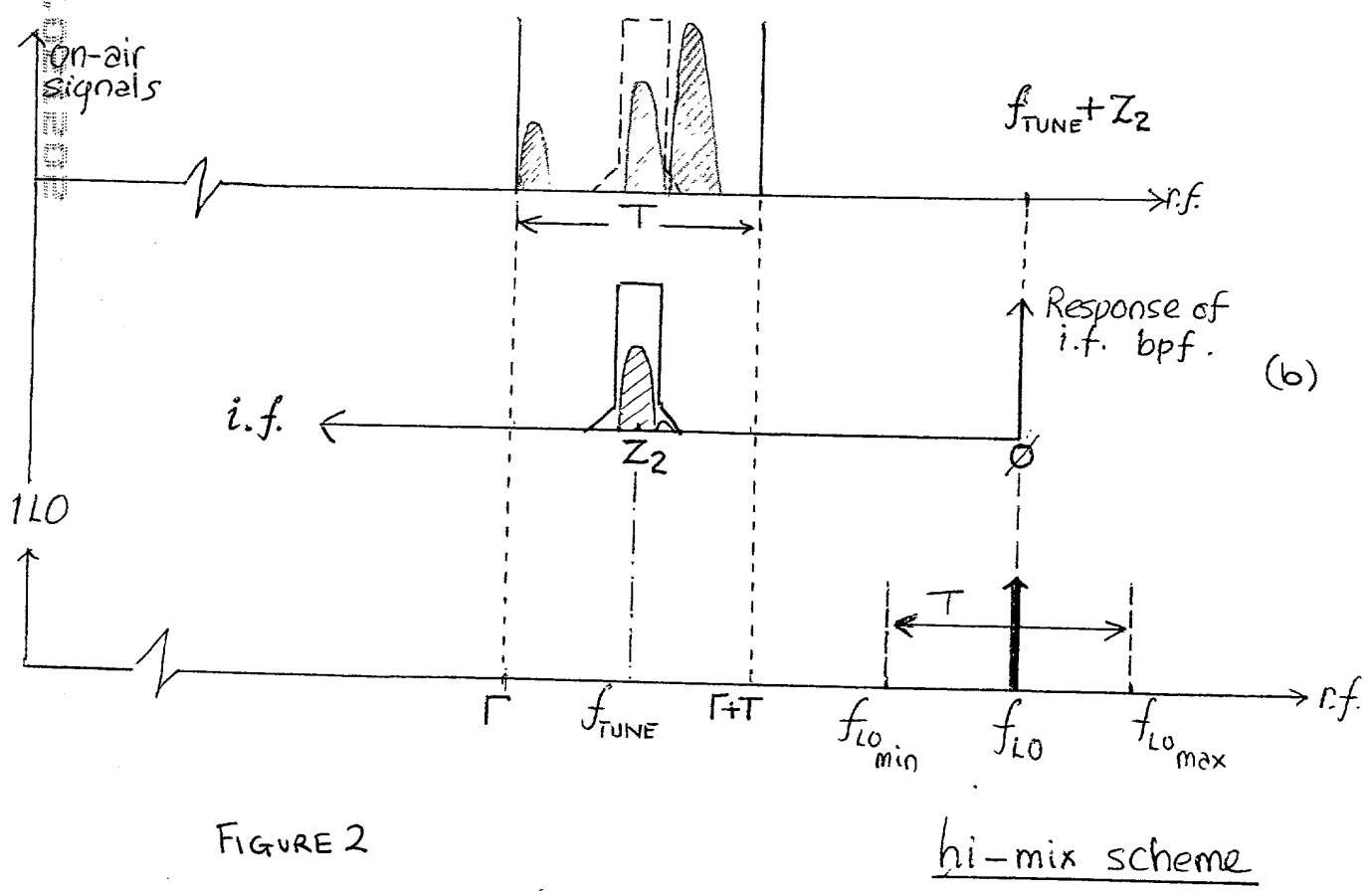


FIGURE 1



(a)



(b)

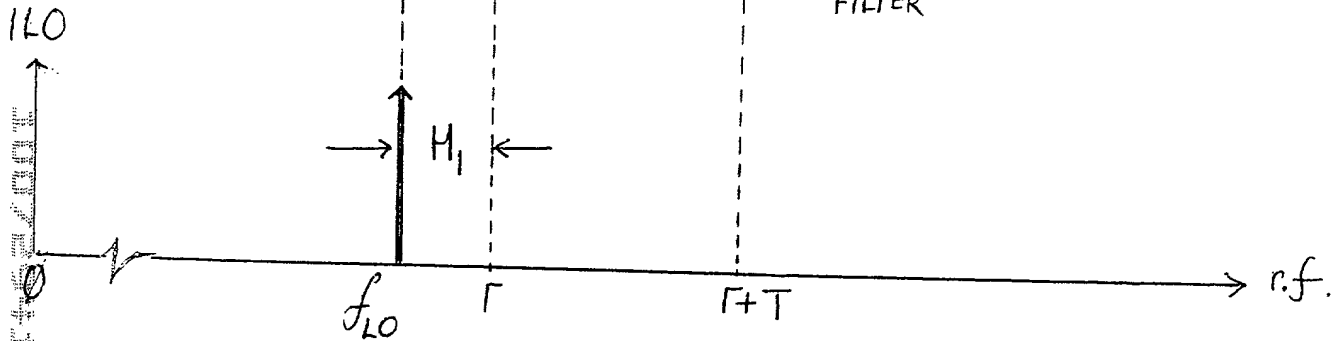
FIGURE 2

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on-air
signals

anti-aliasing
filter (lpf)
response

(a)



low-mix scheme

(b)

anti-aliasing
filter (lpf)
responses

i.f.

1LO

0

f_{LO}

hi-mix scheme

FIGURE 3.

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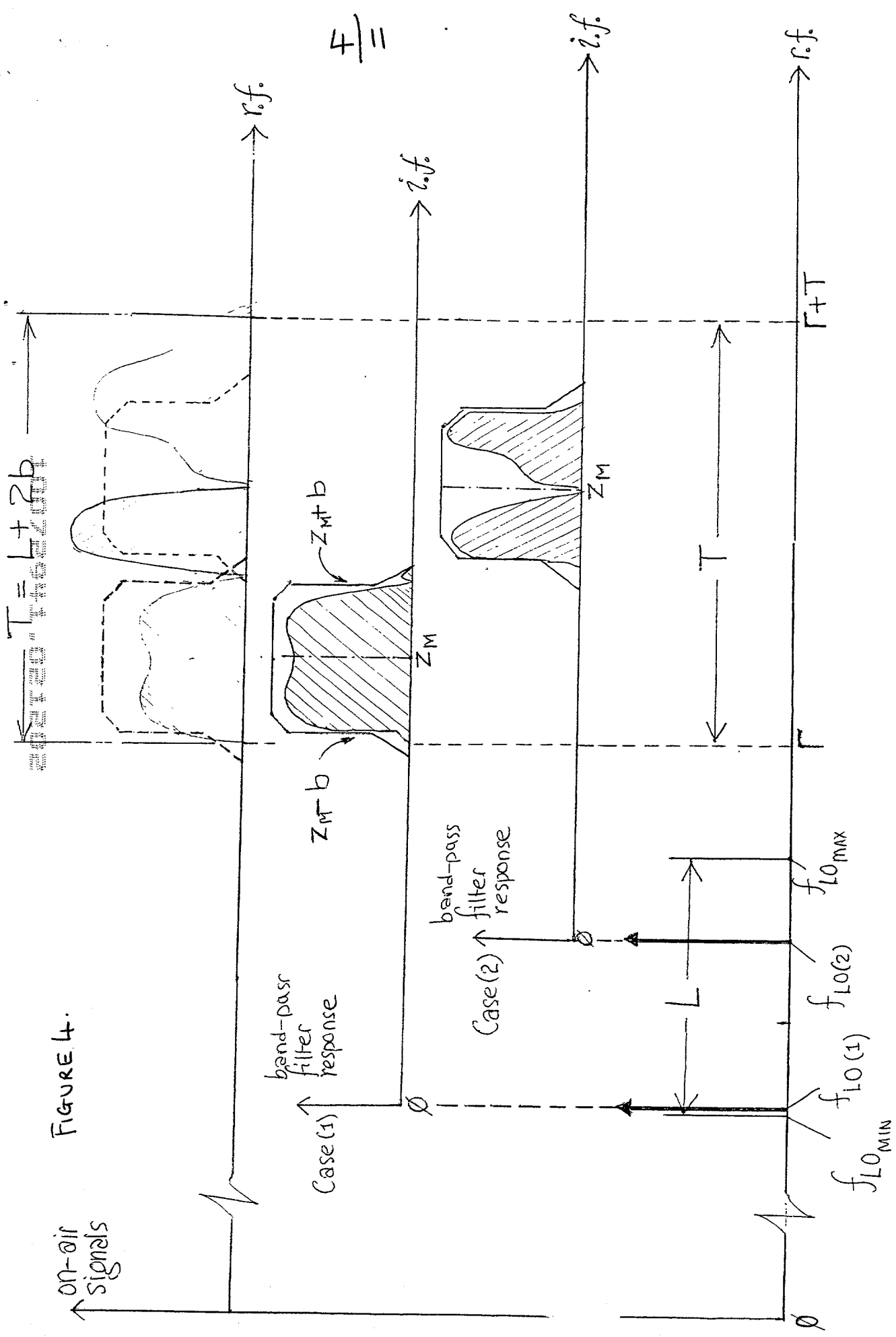


FIGURE 4.

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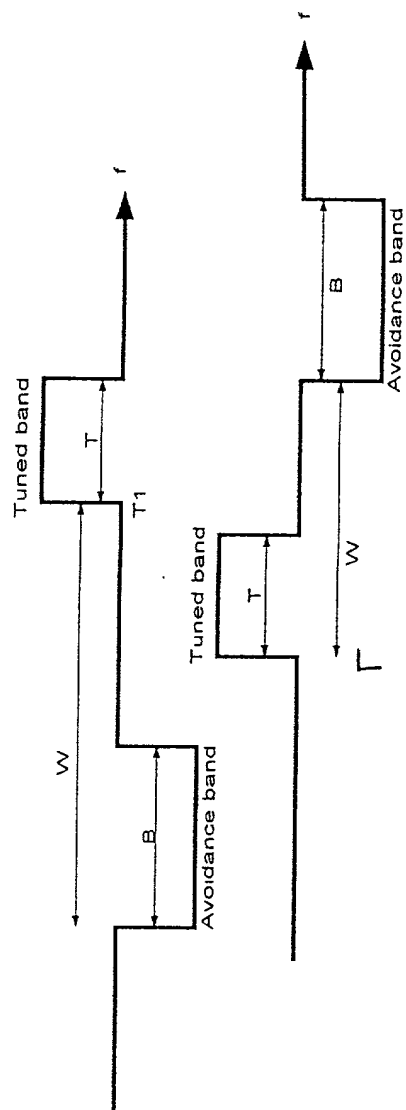


FIGURE 5

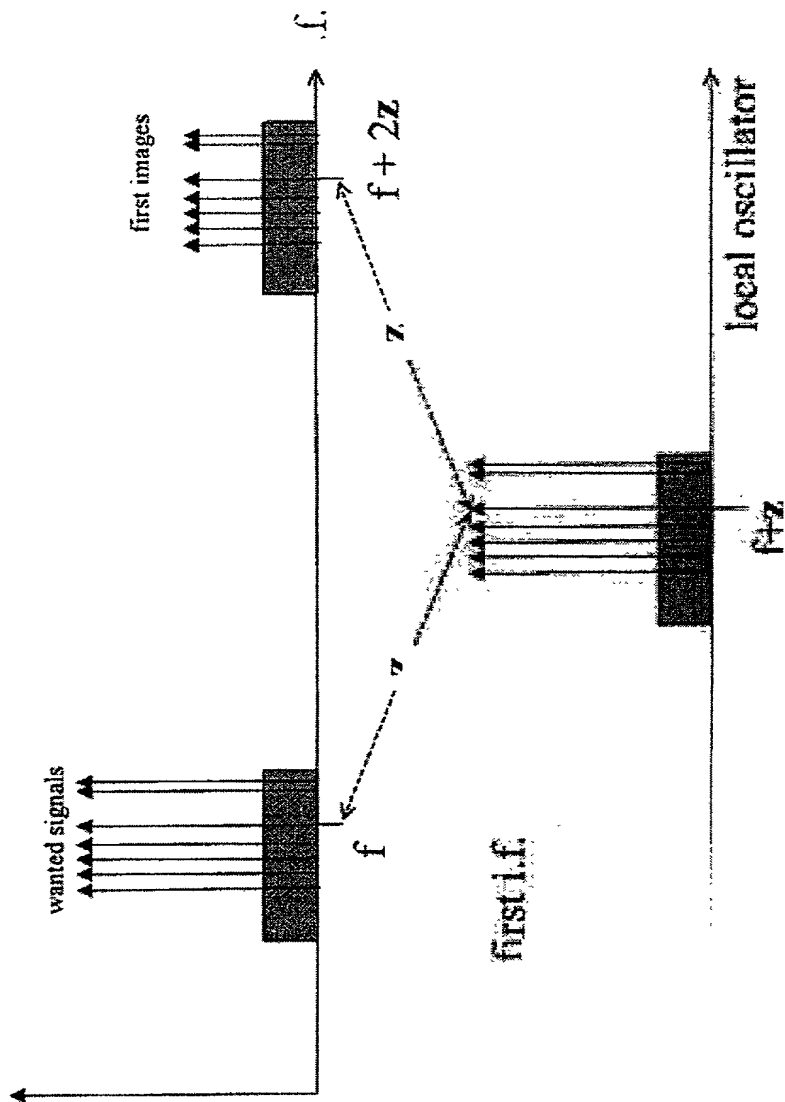


Figure 6 First Image Band

Weighted choice for i.f.

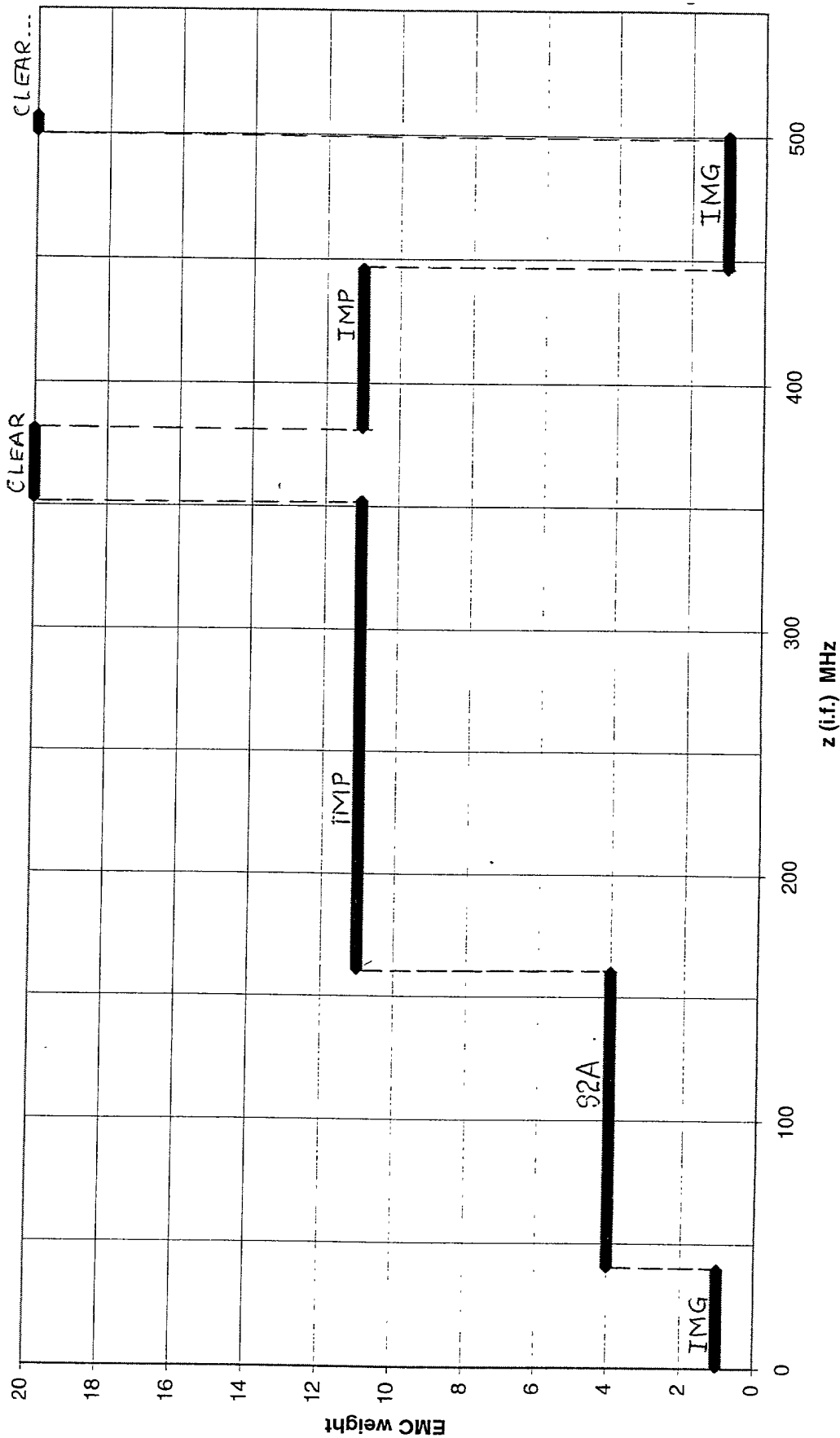


FIGURE 7

Composite-analysis (4 EMC Templates)

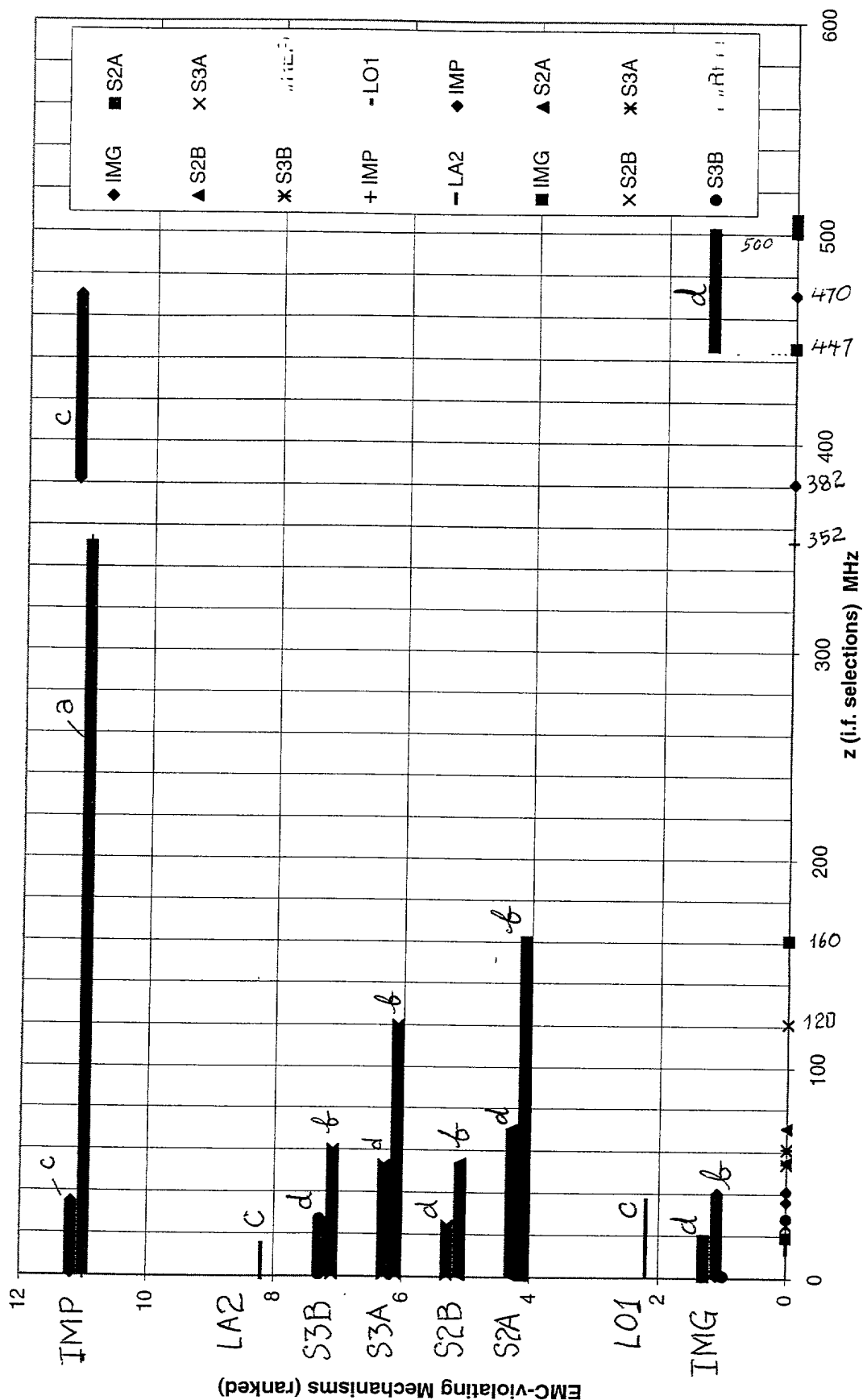
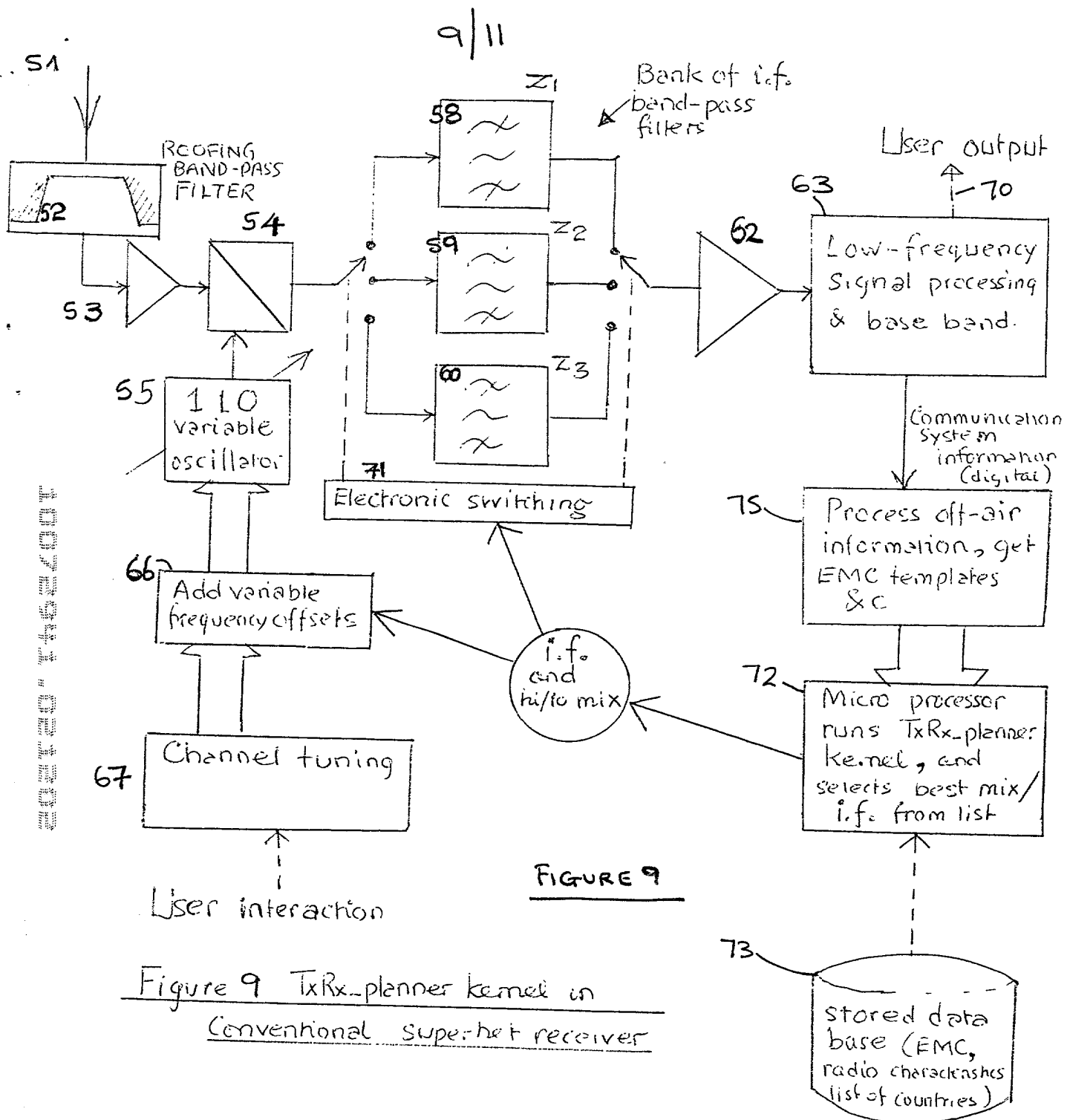


FIGURE 8



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FIGURE 10

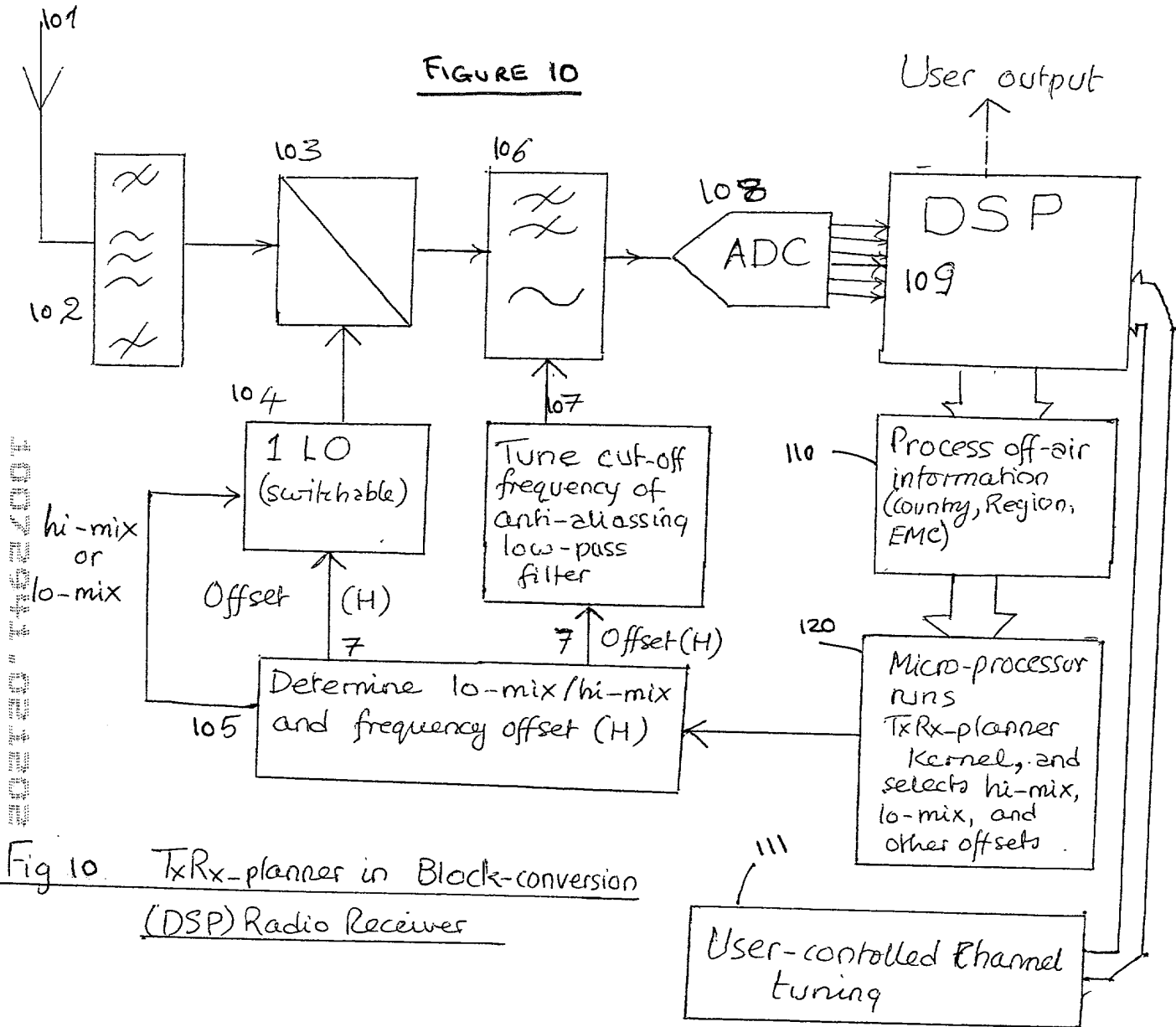


Fig 10. TxRx-planner in Block-conversion (DSP) Radio Receiver

